

**PURPOSE OF REQUEST**  
**PHO-RIMROCK**

Verizon Wireless (the "Applicant") and the City of Scottsdale (the "Owner") respectfully submits this wireless communication facility ("WCF") application to add one (1) antenna to an existing WCF in the City of Scottsdale's right of way. The existing light standard is located at the SEC of Pima Road and Sierra Pinta Drive (the "Site").

**PROJECT DESCRIPTION**

*Section 5.102 of the Scottsdale Zoning Ordinance permits WCF in the R1-35 ESL zoning district, subject to the provisions of Section 7.200.*

The purpose of this request is to add one (1) new wireless antenna to an existing WCF light standard. The existing WCF site currently has two wireless antennas attached to an existing WCF light standard located in the City of Scottsdale right of way. There is an existing equipment cabinet located adjacent to the existing WCF light standard. The existing equipment cabinet is screened by a decorative metal screen that in with the architecture and character of the area.

The City of Scottsdale's right of way, which is the subject of this request, is located on the south side of Sierra Pinta Drive, east of Pima Road. The Site is zoned R1-35 ESL.

The Applicant proposes to retain the existing equipment cabinet and WCF light standard in their current location in the right of way. The light standard currently accommodates two (2) wireless antennas. The purpose of this application is to add one (1) wireless antenna. Therefore, there will be a total of three (3) wireless antennas on the existing WCF light standard.

*Section 7.200(H) states that the "purpose of the WCF regulations is to encourage and promote wireless communications coverage for all areas of the city while minimizing the visual, environmental, and neighborhood impacts."*

Traffic growth and increasing need for additional wireless coverage create the need for additional wireless capacity in the area. Our customers are increasingly requiring wireless coverage inside as well as outside of their homes and businesses. In order to serve Verizon's customers in North Scottsdale and provide additional coverage north and south of Pima Road, it is necessary that we add this antenna for additional coverage.

This particular site WCF site was chosen because there is an existing WCF site in the City of Scottsdale right of way. As such, no new pole or structures of any kind will need to be added to this Site to accommodate this Application.

**GENERAL STANDARDS**

The following itemizes the general standards applicable to all WCF and explains how the proposal addresses each requirement.

*1 WCF concealment and screening. All antennas, mounting hardware, and cabling must be covered or painted to match the building, tower, or pole it is mounted on. Equipment cabinets, service panels, and service panels must be screened by solid walls, landscaping, or berms. Screening shall blend with or enhance the surrounding context in terms of scale, form, texture, materials, and color. WCF shall be concealed as much as possible by blending into the natural and/ or physical environment. All gates shall be opaque.*

An existing masonry wall screens the equipment cabinet.

*2. WCF height. The height of free-standing WCF is measured from natural grade to the top of all appurtenances.*

The existing WCF is 36.5 feet from natural grade to the top of appurtenances. The height of the existing WCF light standard will not change.

*3. WCF setbacks. All WCF must meet the setback, stepback, and yard requirements of the underlying zoning district unless permitted otherwise.*

The proposed WCF is located in the City of Scottsdale right-of-way and therefore is not subject to setback, stepback, or yard requirements of the underlying zoning district.

*4. WCF Co-location. All new monopoles or towers over forty (40) feet in height shall allow for co-location by other wireless communications service providers. The applicant shall demonstrate that the engineering of the monopole or tower and the placement of ground-mounted WCF will accommodate other providers' WCF. The owner of the tower or monopole and the property on which it is located must certify that the monopole or tower is available for use by another wireless communications service provider on a reasonable and non-discriminatory basis.*

This section is not applicable to this request.

*5. WCF Lighting. Any exterior lighting for WCF shall be fully shielded, screened by the same screening surrounding the WCF, and located below the height of the screening.*

The proposed WCF will not be lit.

*6. WCF identification. Each WCF shall be identified by a permanently installed plaque or marker, no larger than four (4) inches by six (6) inches, clearly identifying the wireless communications service provider's name, address, e-mail contact, and emergency phone number.*

Each WCF shall be so identified.

### **TYPE 3 WCF REQUIREMENTS**

Section 7.200H(F) outlines the requirements for a Type 3 WCF Facility located on a light standard.

This Application is for a Type 3 WCF on a light standard.

*F. WCF located on **existing** or replaced street light poles, parking lot light poles, and street sign poles, subject to the following criteria:*

*"1. The replacement pole and WCF shall not increase the diameter of the existing pole by more than sixty (60) per cent, not to exceed eighteen (18) inches total, or increase the height of the existing pole by more than six (6) feet;*

This request uses the existing WCF light standard.

*2. Antennas shall be limited to snug-mount, canister-mount, and concealed antennas;*

This request is for snug-mount WCF.

*3. All cables shall be located inside the pole or within an encasement to hide all cables colored to match the pole and oriented to a side with the least visual impact; Equipment cabinets shall be located inside buildings, screened behind walls, pole-mounted, or buried underground;*

This Application is to use an existing equipment cabinet that is screened by an existing screen wall.

*B. Equipment cabinet locations shall comply with the height and yard development standards of the underlying zoning district;*

The equipment cabinet exists and will not increase in height or area.

*"C. Equipment cabinets with air-conditioning shall be enclosed by walls and setback a minimum of fifteen (15) feet from lots where the existing or planned primary use is a single-family dwelling*

This proposal is for a right-of-way location and is governed by Paragraph D below.

*D. All equipment cabinets that are located within the right-of-way or completely underground are exempt from yard development standards.*

The existing equipment is within the right-of-way and will remain as is.

The purpose of this WCF application is to provide wireless communication service to Verizon Wireless customers in Scottsdale and specifically in the North Scottsdale area. It is important that the Applicant is able to provide quality service to its customers in Scottsdale for both their daily activities and in emergency situations.

### **CONFORMANCE WITH FCC SAFETY STANDARDS**

This Wireless Communication Facility, at its maximum load, including cumulative effects of multiple facilities, meets or exceeds the Federal Communication Commission's radio frequency safety standards.

### **COMPLIANCE WITH STATE, LOCAL, & FEDERAL REGULATIONS**

Pursuant to the terms of its operating license, Verizon Wireless will comply with all state, local and federal regulations relative to the operation of this facility.

### **COMMUNITY NOTIFICATION**

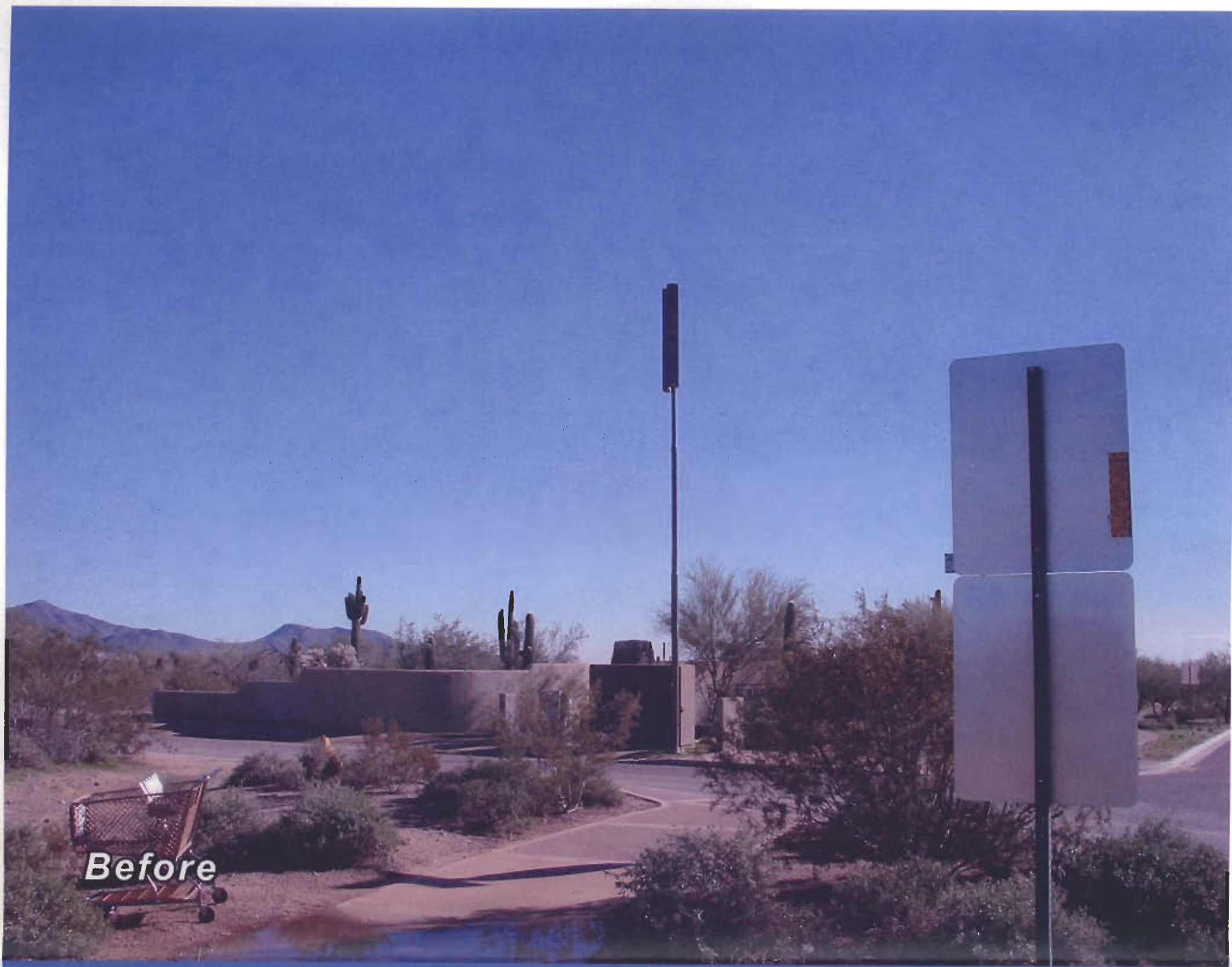
The Applicant has communicated with the residents in this area by first class mail to property owners within 750 feet and all HOA's within 1 mile of the site. We have not heard from any residents in the area.

### **CONCLUSION**

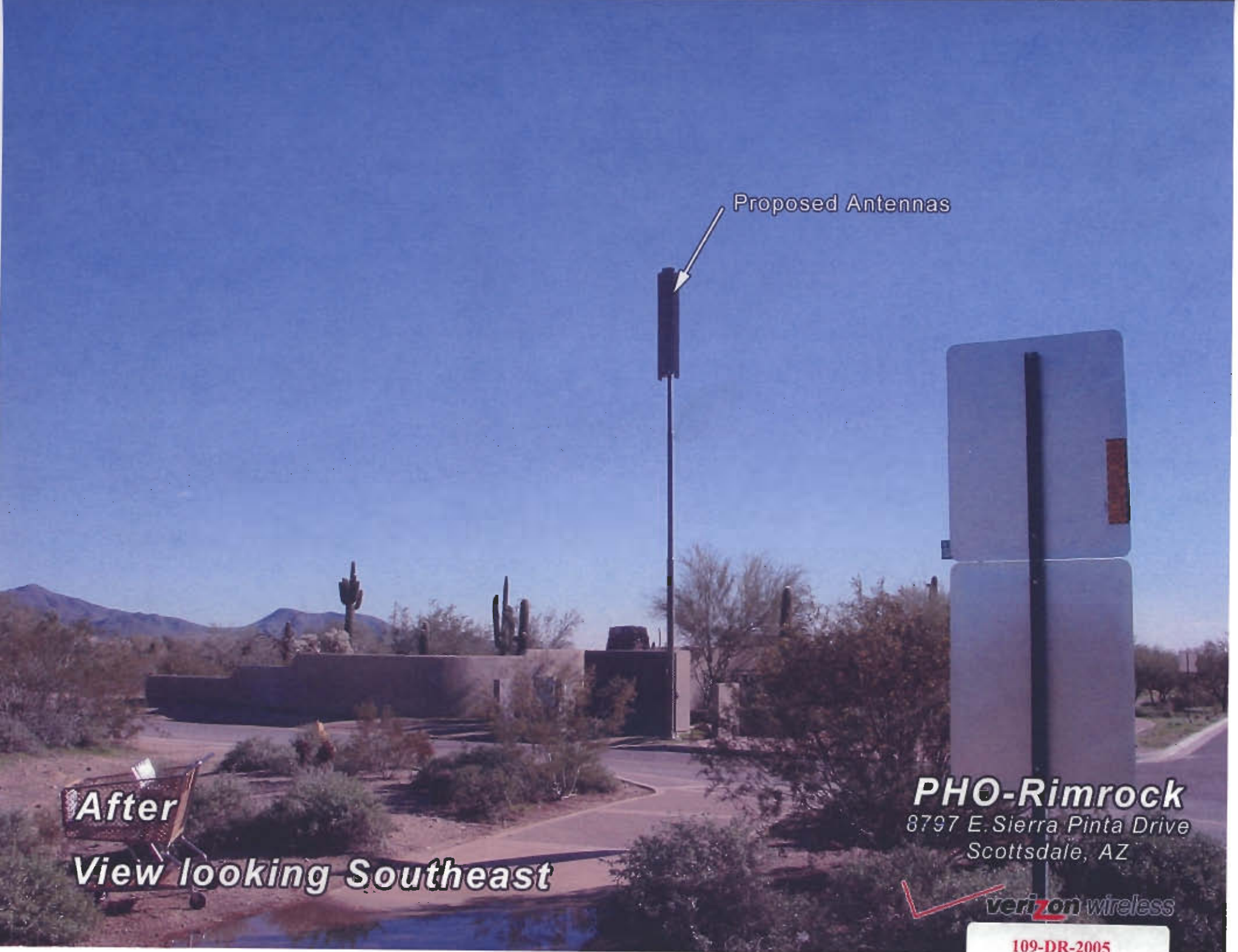
The application complies with all requirements for WCF established by the zoning ordinance. In addition, the applicant has corresponded to the appropriate surrounding neighborhood.







**Before**



Proposed Antennas

**After**

**View looking Southeast**

**PHO-Rimrock**

8797 E. Sierra Pinta Drive  
Scottsdale, AZ

verizon wireless